

AMENDMENT(S) TO THE CLAIMS

1. (Currently Amended) A computer network, comprising:
 - at least one host computer;
 - at least one peripheral device; and
 - a microprocessorless network adapter interconnecting said at least one host computer
- 5 and said at least one peripheral device; and
 - a USB hub interconnecting said at least one peripheral device and said network adapter.
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Currently Amended) ~~The network of claim 1,~~ A computer network, comprising:
 - at least one host computer;
 - at least one peripheral device; and
 - a microprocessorless network adapter interconnecting said at least one host computer
- 5 and said at least one peripheral device,

wherein said adapter is configured to manage power on said at least one peripheral device.

10. (Currently Amended) ~~The network of claim 1, A computer network, comprising:~~

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5 and said at least one peripheral device,

wherein said adapter is configured to send said at least one peripheral device at least one command to go into a low-power sleep mode until said adapter detects inbound data bound for said at least one peripheral device.

11. (Currently Amended) ~~The network of claim 1, A computer network, comprising:~~

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5 and said at least one peripheral device,

wherein said adapter is configured to at least one of send a wake-up command to said at least one peripheral device and verify an active status of said at least one peripheral device before accepting the inbound data.

12. (Currently Amended) ~~The network of claim 1, A computer network, comprising:~~

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5 and said at least one peripheral device,

wherein said adapter is configured to perform automatic USB enumeration.

13. (Original) The network of claim 12, wherein said enumeration is performed without software.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Currently Amended) ~~The adapter of claim 14, A network adapter comprising:~~

at least one application specific integrated circuit; and

support electronics,

wherein said adapter is microprocessorless,

5 wherein said application specific integrated circuit is configured to perform automatic USB enumeration.

19. (Original) The adapter of claim 18, wherein said enumeration is performed without software.

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (New) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer and

5 said at least one peripheral device,

wherein said adapter is configured to provide power to said at least one peripheral device.

33. (New) A network adapter comprising:

at least one application specific integrated circuit; and

support electronics,

wherein said adapter is microprocessorless; and

5 wherein said adapter is configured to provide power to at least one peripheral device.